

SAS Superstructure

Location: 04-SF-80-13.2 / 13.9 Client Name: CalTrans

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 098 Const Calendar Day: 630 Date: 31-May-2011 Tuesday Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 04:00 PM **Break:** 00:30 **Over Time:** 00:00

Federal ID: Location:

Reviewer: Soheilifard, Saman Approved Date: 26-Jun-11 Status: Approved

04-SF-80-13.2/13.9 Self-Anchored Suspension Bridge

04-0120F4

Run date 21-Nov-14

Time

6:03 AM

Weather

Temperature 7 AM 12 PM 4PM
Precipitation Condition

Working Day 🗸 If no, explain:

Diary:

Tower Activities

Electroslag welding (ESW):

Work continued today for setting up to get ready to weld the next ESW weld. It is a butt joint on shear plate a2S adjacent to the South shaft. The following work was done today:

- The run-off tabs were welded at the top of the joint.
- The unistrut braces for the cooling shoes were added to one side of the joint.
- Ladder supports were welded with temporary tack welds.

On weld b2W-South that was welded last Thursday, a preliminary UT was done today. It showed 1 rejectable indication, 50mm in length, located about 1.1m above the base plate. This was the area where the flux feeder stopped working, and the weld ran low on flux before they started adding the flux manually.

9m external diaphragm welding:

- On plate 9m-North, welding was completed on the last of the PJP welds on this plate.
- On plate 9m-South, welding continued today.
- On plate 9m-East-Outer, the bevels were ground to clean rust to get ready to start welding.

Splice #1 welding:

Inside the East shaft, welding continued on the B-C and C-D corners welds.

Splice #3 welding:

- Inside the South shaft, these plates had been previously fit and tack welded into place. This shaft was idle today.
- Inside the West shaft, the crew was mobilizing tools and equipment, and setting up ventilation to get ready to start fitting and tack welding the plates.

04-0120F4 Bid Item: 053 T-L01-SPD.053 **Tower Lift 01 Shear Plates and Diaphrams** AMERICAN BRIDGE/FLUOR, A JV Labor RT Hrs OT Hrs DT Hrs Total Remarks Trade Class Name Dispute Contractor: AMERICAN BRIDGE/FLUOR, A JV Ironworker APP Alex Blanco 8.00 2.00 0.00 10.00 **DEVAN MURPHY** APP 8.00 10.00 Ironworker 2.00 0.00



Daily Diary Report by Bid Item

Ironworker	JNM	MICHAEL JIMENEZ	8.00	2.00	0.00	10.00	
Ironworker	APP	KENNETH CHAPPELL	8.00	2.00	0.00	10.00	
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	0.00	10.00	
Ironworker	APP	JEFFERY SOUZA	8.00	2.00	0.00	10.00	
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00	
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00	
Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00	
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00	
Ironworker	JNM	WAI KIT LAI	8.00	0.00	0.00	8.00	
Ironworker	JNM	XIAO JIAN WAN	8.00	0.00	0.00	8.00	
Ironworker	APP	TODD JACKSON	8.00	2.00	0.00	10.00	
Ironworker	JNM	ERIC SPARKS	8.00	2.00	0.00	10.00	
Ironworker	JNM	SALVADOR SANDOVAL	8.00	0.00	0.00	8.00	

